

FIGURE 1

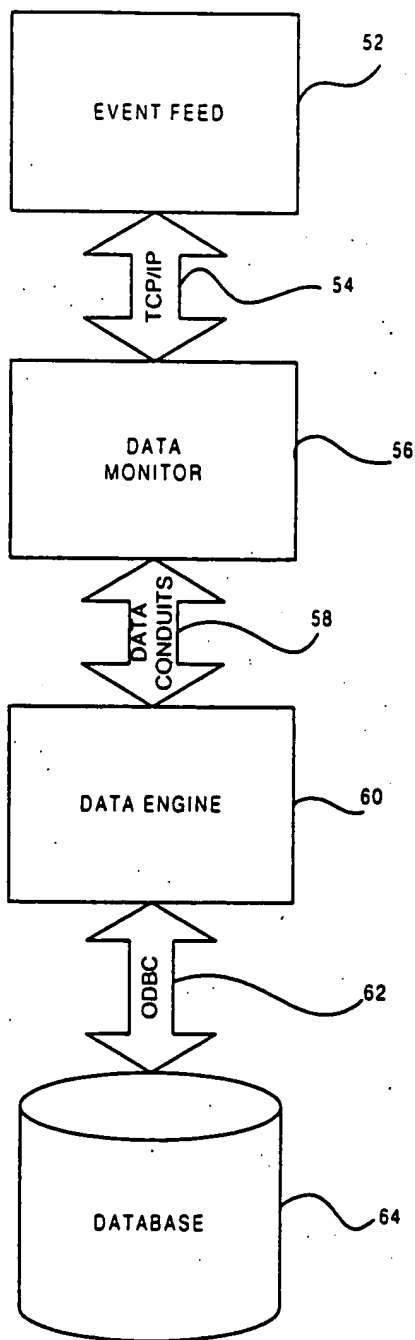


FIGURE 2

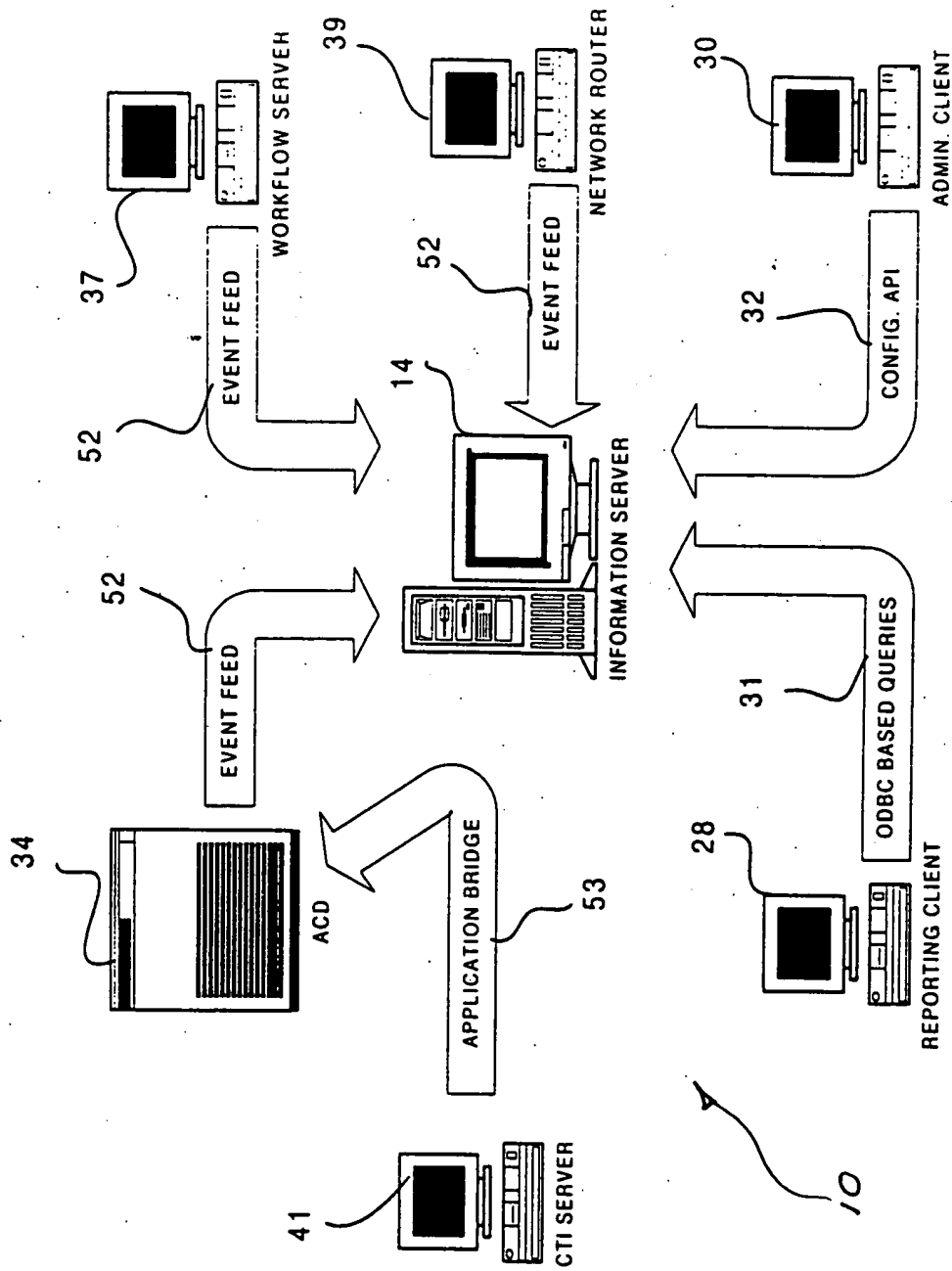


FIGURE 3

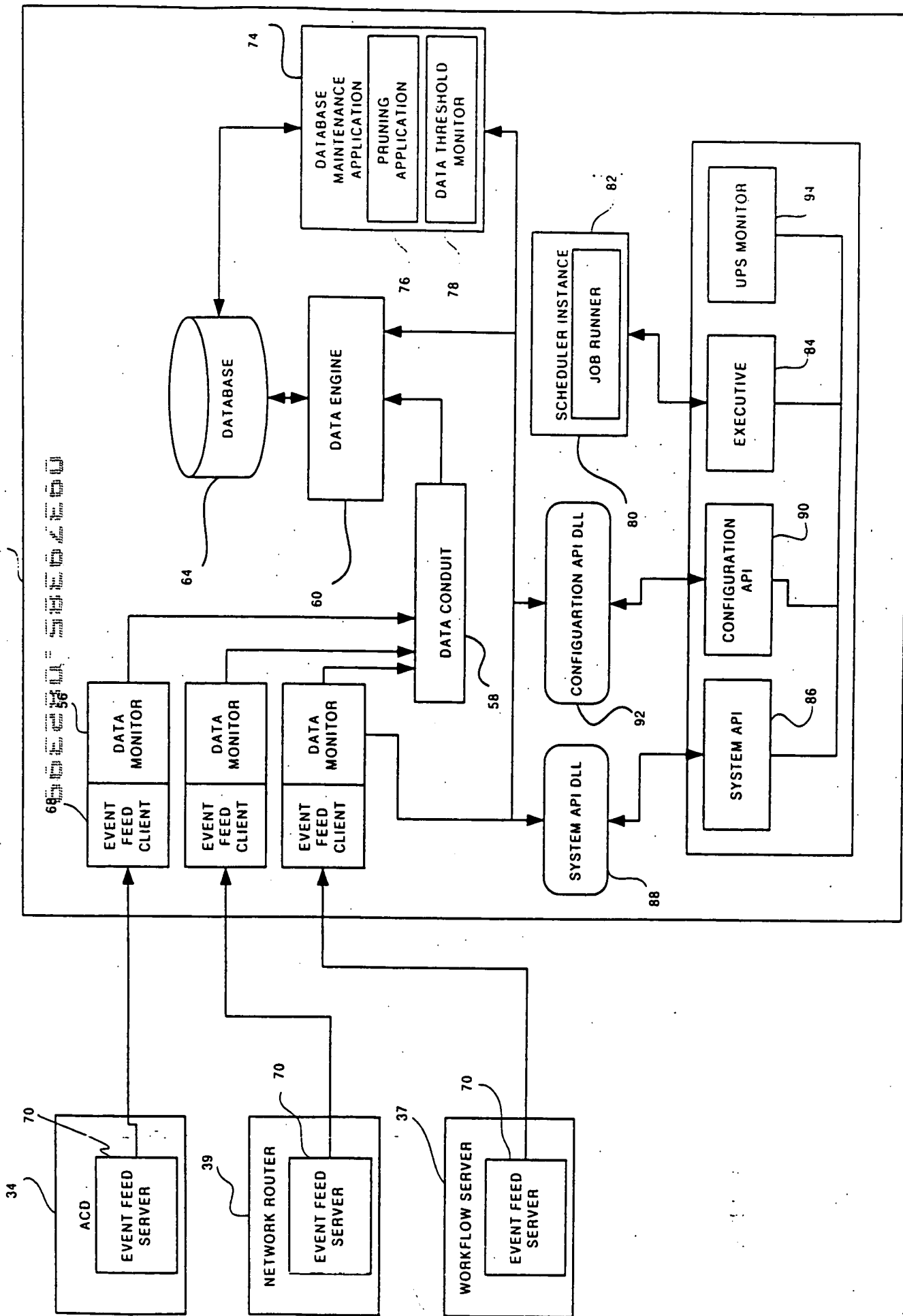


FIGURE 4

Record in Data
Conduits

Node ID	UTC Date	UTC Time ID	Local Date ID	Local Time ID	Call Segment Type ID
Queue Time	Ring Time	Hold Time	Talk Time	Waiting Time	Wrapup Time
1	10753	10539	10752	170539	145
132	12	183	357	240	695

~100

Data Conduit API

Thread Object 1

58

102

Record Handle 4
Record Handle 3
Record Handle 2

Thread Pool 2
(N processor threads)

META-DATA
OBJECTS

ROW KEY

ROW

COLUMN

Thread Pool 1
(N processor threads)

Data 3
Data 2
Data 1



ODBC Compliant
Database

Time Period A

Column Objects

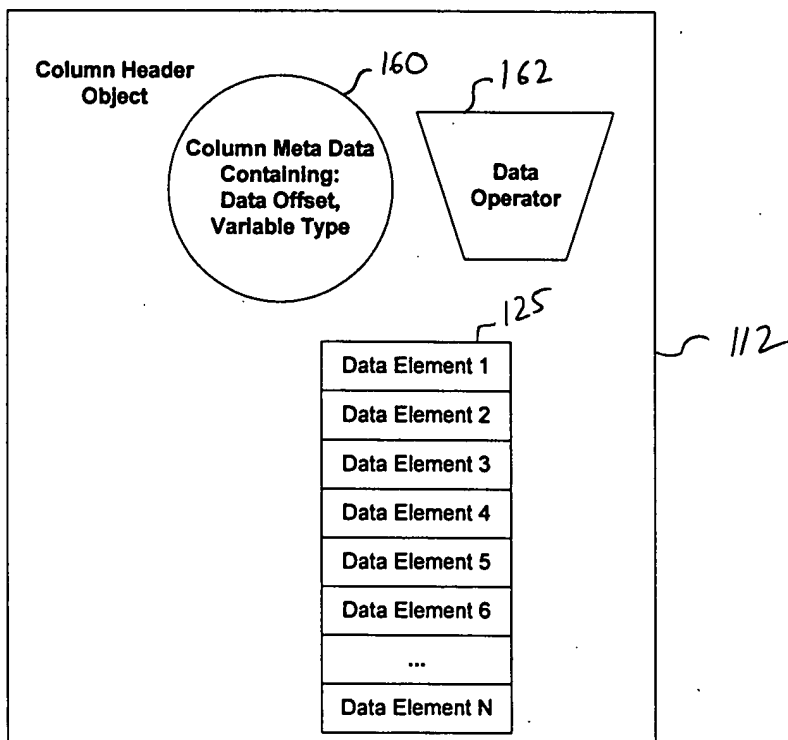
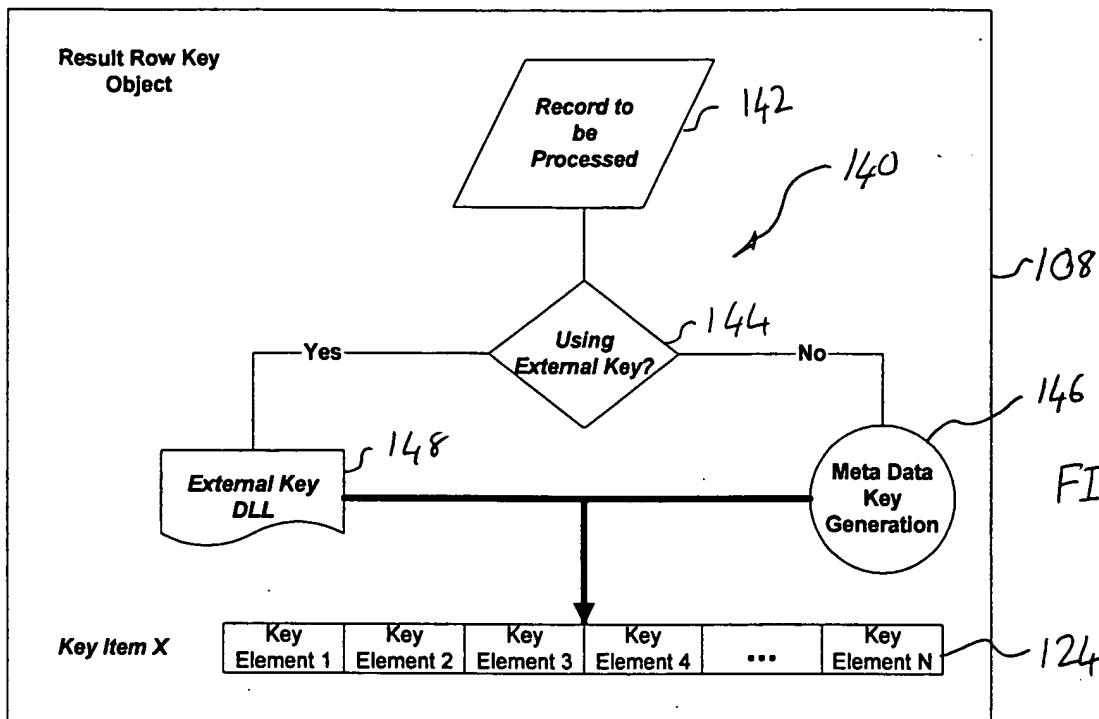
Time Period B

Time Period C

Row Key Objects

Row Objects

FIG. 5



Record in Data
Conduits

Node ID	UTC Date ID	UTC Time ID	Local Date ID	Local Time ID	Call Segment Type ID
Queue Time	Ring Time	Hold Time	Talk Time	Waiting Time	Wrapup Time
1	10753	10539	10752	170539	145
132	12	183	357	240	695

100

Process Flow

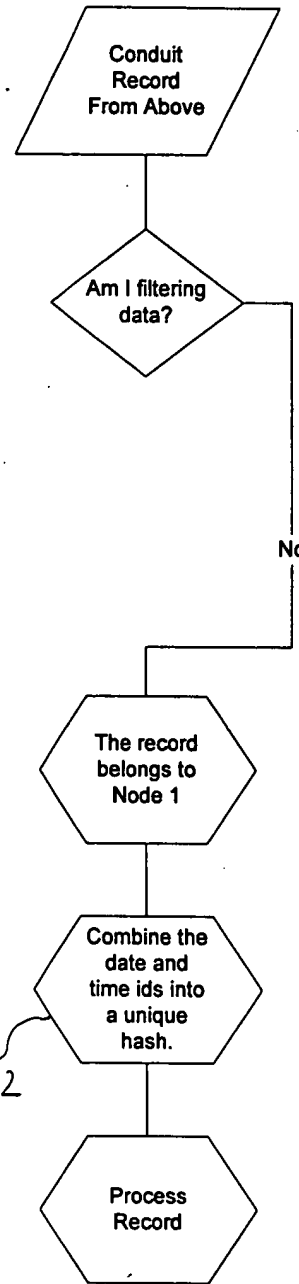
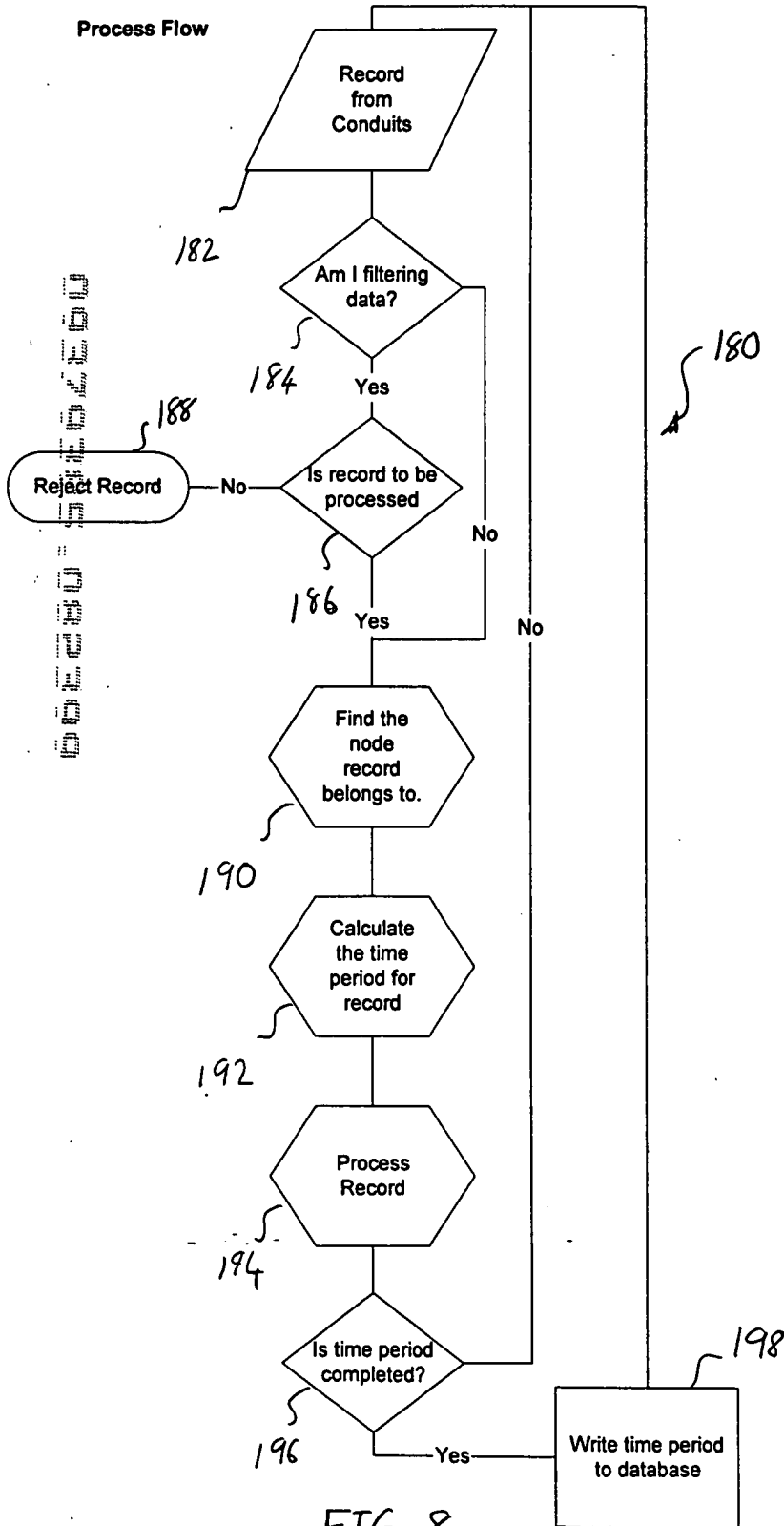


FIG. 10

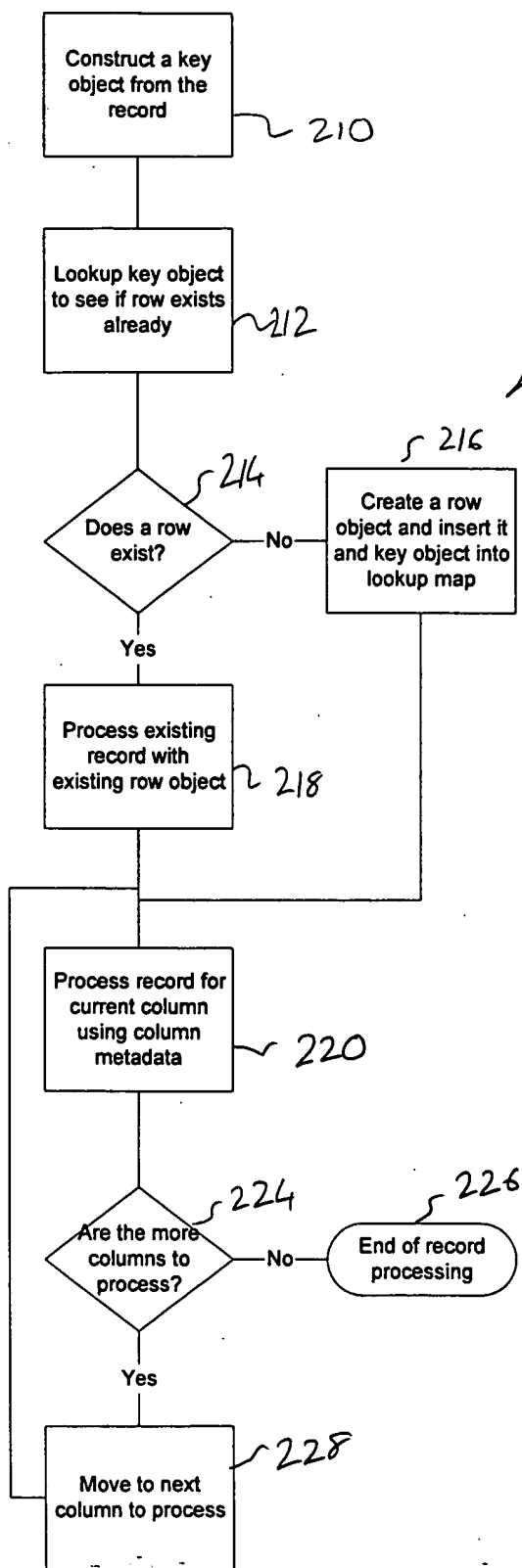


FIG. 10

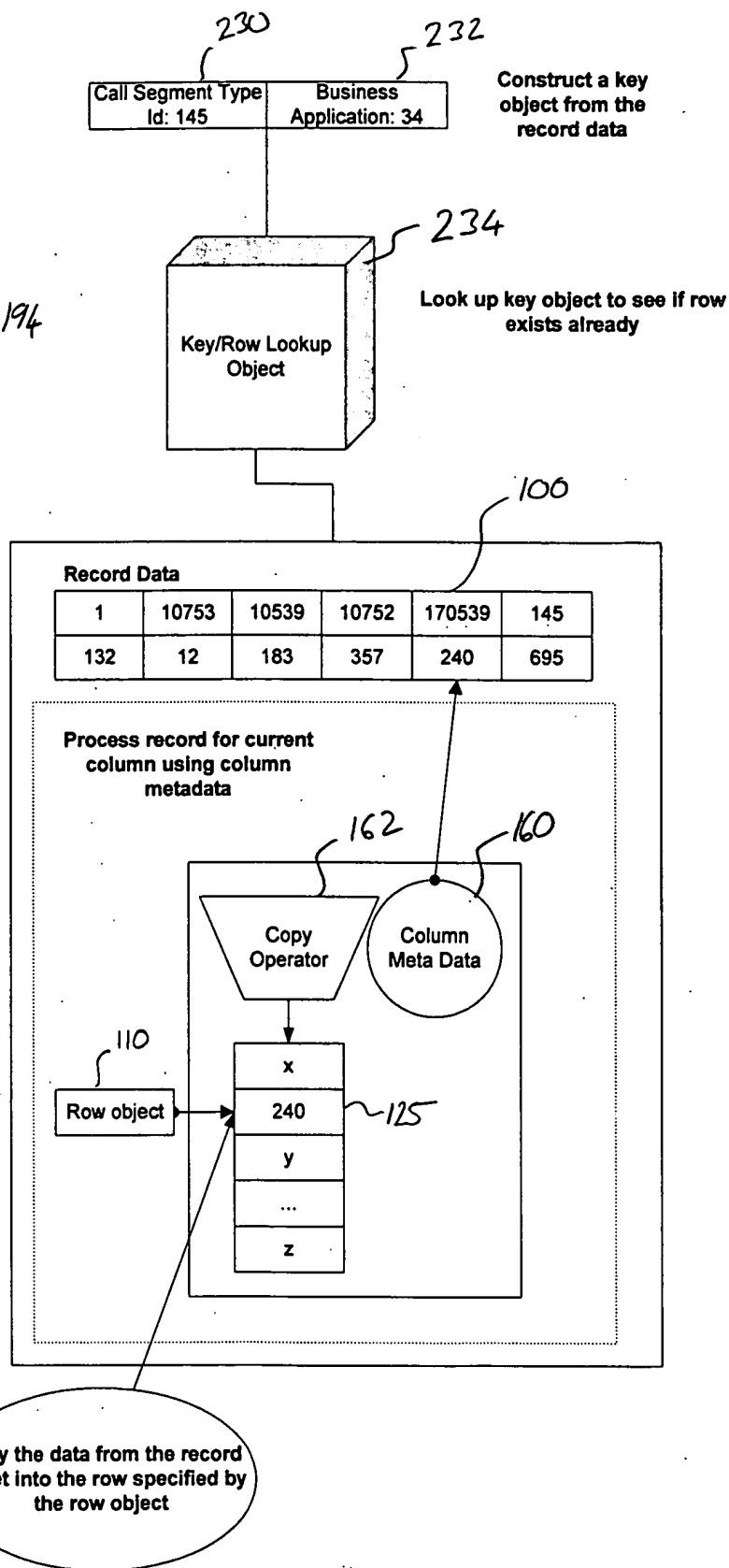


FIG. 11

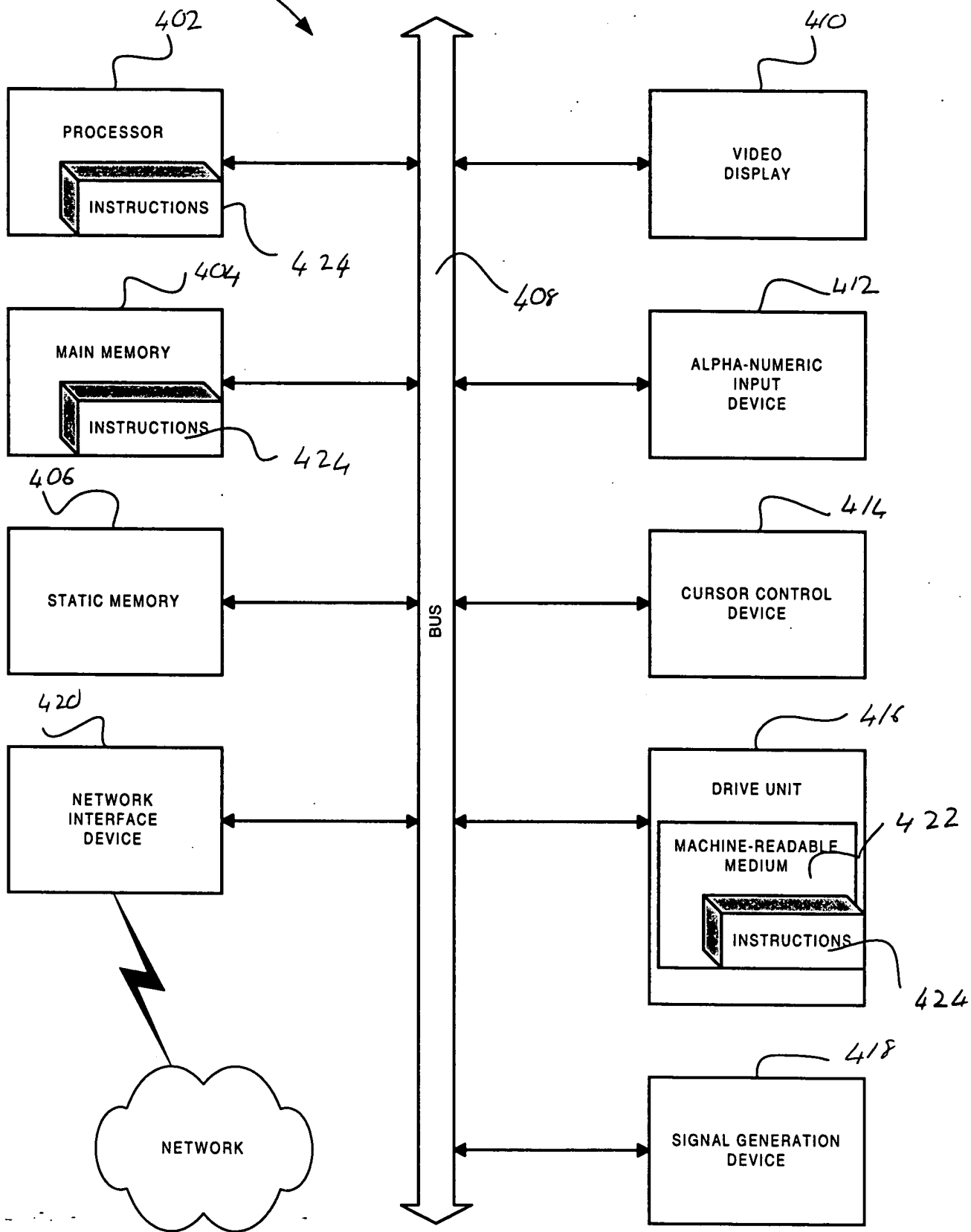


FIGURE 12